

1. A body-worn implement, comprising:
2 an evacuable sleeve encircling a portion of the body of a wearer; and
an orthotic, prosthetic, or sport-related device attached to the sleeve.
2. The implement of claim 1, including a stiffening or hinged member
2 attached to the sleeve.
3. The implement of claim 1, wherein the stiffening or hinged member is
2 permanently or temporarily attached to the sleeve.
4. The implement of claim 1, wherein the stiffening or hinged member is
2 attached to the sleeve using a male-female mechanical connector.
5. The implement of claim 1, wherein the stiffening or hinged member is
2 attached to the sleeve using a hook-and-loop fastener.
6. The implement of claim 1, further including an intermediate layer
2 disposed between the sleeve and the skin of a wearer.
7. The implement of claim 1, further including an intermediate, perforated
2 layer disposed between the sleeve and the skin of a wearer.
8. The implement of claim 1, further including a cushioning or thermal-
2 insulating layer between the sleeve and the skin of a wearer.
9. The implement of claim 1, further including a cushioning or thermal-
2 insulating outside the sleeve.
10. The implement of claim 1, wherein:

2 the evacuable sleeve encircles a portion of the body above, below, or above and
below a wearer's knee; and

4 the orthotic device is a knee brace.

11. The implement of claim 1, wherein:

2 the evacuable sleeve encircles a portion of the body above, below, or above and
below a wearer's hip; and

4 the orthotic device is a hip brace.

12. The implement of claim 1, wherein:

2 the evacuable sleeve encircles a portion of the body above, below, or above and
below a wearer's elbow; and

4 the orthotic device is an elbow brace.

13. The implement of claim 1, wherein:

2 the evacuable sleeve encircles a portion of the body above, below, or above and
below a wearer's shoulder; and

4 the orthotic device is a shoulder brace.

14. The implement of claim 1, wherein:

2 the evacuable sleeve encircles a portion of the body above, below, or above and
below a wearer's wrist; and

4 the orthotic device is a wrist brace.

15. The implement of claim 1, wherein:

2 the evacuable sleeve encircles a portion of the body above, below, or above and
below a wearer's ankle; and

4 the orthotic device is an ankle brace.

16. The implement of claim 1, wherein:
2 the evacuable sleeve encircles a portion of the body above, below, or above and
below a wearer's hand; and
4 the orthotic device is an ankle brace.

17. The implement of claim 1, wherein:
2 the evacuable sleeve encircles a portion of the body above a wearer's ankle; and
the prosthetic device is an artificial foot or leg.

18. The implement of claim 1, wherein:
2 the evacuable sleeve encircles a portion of the body above a wearer's hand; and
the prosthetic device is an artificial hand or arm.

19. The implement of claim 1, wherein:
2 the evacuable sleeve encircles a portion of the body above a wearer's foot; and
the sport-related device is a shoe, boot, or fin.

20. The implement of claim 1, wherein:
2 the evacuable sleeve encircles a portion of the body above a wearer's hand; and
the sport-related device is a glove or mitt.